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10/067608

## UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents  
Washington, D.C. 20231  
BOX PATENT APPLICATIONAttorney Docket No.: 020186  
Date: February 4, 2002  
Express Mail Label No.: EL 074 586 217 US  
Customer No.: 023696 Bar Code  
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23696

PATENT TRADEMARK OFFICE

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): RICHARD CHI, DA-SHAN SHIU, NITIN KASTURI, PARVATHANATHAN SUBRAHMANYA  
For: POWER CONTROL AVOIDING OUTER LOOP WIND-UP

Enclosed are:

1.  Patent application (21) total pages.
2.  Drawings:  Formal (6) sheet(s) or  Informal ( ) sheet(s).
3.  Declaration/Power of Attorney:  Signed  Unsigned
4.  An Assignment ( ) pages and Recordation Form Cover Sheet.
5.  A Preliminary Amendment ( ) pages.
6.  Information Disclosure Statement (IDS):
  - a.  PTO-1449
  - b.  Copies of IDS Citations (number of citations: )
7.  Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	31 - 20	11	x \$18 =	\$198
Independent**	8 - 3	5	x \$84 =	\$420
Multiple Dependent Claim(s):	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		\$270	\$
APPLICATION FILING FEE			\$740	\$740
*If the number in column a is less than 20, enter 0 in column b. **If the number in column b is less than 3, enter 0 in column b.			<b>TOTAL FEE TO BE PAID AT A LATER DATE</b>	<b>\$1358</b>

8.  A check in the amount of \$\_\_\_\_\_ is enclosed to pay the filing fee.
9.  Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$\_\_\_\_\_. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10.  The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: February 4, 2002

Signature:

George C. Pappas, Reg. No. 35,065  
(858) 651-1306QUALCOMM Incorporated  
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San Diego, California 92121-1714  
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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:  
**RICHARD CHI, ET AL.**

For: **POWER CONTROL AVOIDING  
OUTER LOOP WIND-UP**

Serial No.: **UNKNOWN**

Group Art Unit: **UNKNOWN**

Filed: **HEREWITH**

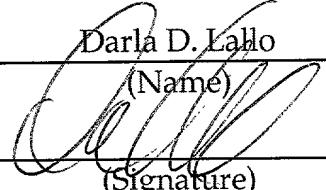
**CERTIFICATE OF MAILING UNDER 37 CFR § 1.10**

Commissioner of Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Dear Sir:

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Box Patent Application, Washington, D.C. 20231. Enclosed herewith are the following documents: TRANSMITTAL LETTER; CERTIFICATE OF MAILING UNDER 37CFR § 1.10; PATENT APPLICATION IN 21 PAGES, FORMAL DRAWINGS IN 6 pgs and POSTCARD.

Darla D. Lallo  
(Name)  
  
(Signature)

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